



ELECTRIC
CHARGE



Alvic® Feel the Tech Power

FAST, HIGH POWER, MULTI-FUNCTION AND INTELLIGENT, THE ELECTRIC CHARGER OF THE FUTURE WITH SIMULTANEOUS CHARGING CAPABILITY FOR TWO DC VEHICLES

FLASH SUPER™

01. Fast charging 60 kW-DC (+22 KW-AC optional)

Super-fast, high power, multifunction and intelligent charging stations.

02. Ease of use

If there is only one vehicle charging in DC, all the power of the terminal goes to this single vehicle. At the moment that another DC vehicle is plugged into the other DC socket, the power is divided into 30 KW modules.

03. Design

Designed to be installed in charging stations, vehicle dealerships and transport fleets.



T –
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W –
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ASSISTANCE 24/7
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Dimensions

Fig 01 / Superior

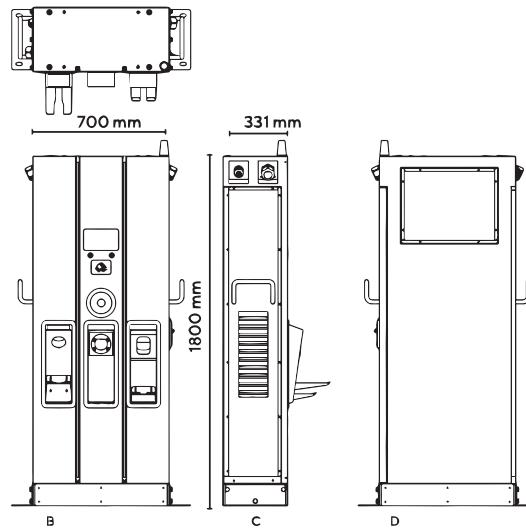


Fig 02
A/ Left side
B/ Front
C/ Right side
D/ Dorsal

Features

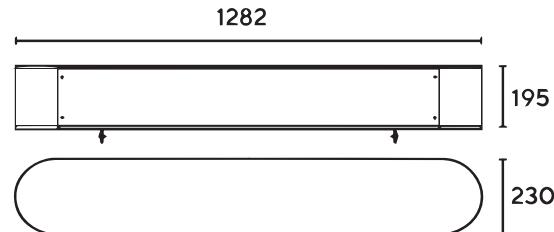
- Simultaneous charging of several vehicles.
- High power.
- User authentication.
- 7" LCD screen.
- Autocharge.
- OCPP Compliant.
- IP55 Protection.

Design

- Avant-garde and ergonomic design, ideal for charging stations, vehicle dealers, transport fleets and PdR operators.

Additional modules

- Hose management system.



Characteristics

Power specifications

Input voltage	3Φ 380~415 Vac ($\pm 15\%$)
AC input connection	3P+N+PE, TN/TT/IT
Maximum input current	• DC System: 3Φ 118 A AC • AC System: 3Φ 32 A AC
Frequency	50 Hz/60 Hz
Power factor	>0.99
Efficiency	>94%, at optimal V/I point
DC output voltage range	• CCS2: 150~950 Vdc / 150A max. • CHAdeMO: 150~500 Vdc / 120A max.
AC output voltage range	• Type 2: 3Φ 380~415 Vac / 32 A max.
Maximum power output	• DC System: 60 kW • AC System: 22 kW
Voltage accuracy	$\pm 2\%$
Current accuracy	$\pm 2\%$

User and control interface

Screen	TFT-LCD 7"
Keypad	Run button / Emergency stop RFID: supports ISO
User authentication	RFID: supports ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP 1.6 JSON (soon OCPP 2.0.1)

Communication

External	Ethernet, Wi-Fi and 4G
Internal	CAN bus/RS485

Environmental

Operating temperature	-30°C~50°C, power reduction from 50°C 5%~95% RH,
Maximum relative humidity	no condensation
Altitude	≤ 2000 m
IP/IK Level	IP55/IK10
Cooling	Forced ventilation

Mechanics

Size	700 x 331 x 1800 mm $\pm 1\%$
Weight	≤ 235 kg $\pm 1\%$
Hose length	4 m

Packaging

Net weight	335 kg
Wooden box size	1140 x 980 x 2070 mm

Protections

Input protections	OVP, OCP, OPP, OTP, UVP, RCD, SPD
Output protections	OCP, SCP, OVP, LVP, OTP, IMD

Regulations

Security	CB, CE
Charging interface	CHAdeMO V1.2, DIN 70121, ISO15118

Certifications

CE, IEC 61851-1, IEC 61851-23, IEC 61851-21-2